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Copy 1 of 7

25 February 1971

MEMORANDUM FOR: See Distribution

SUBJECT : Resume and Critique of Mission C031C

1. The Critique for Mission C031C, flown on 30 Jan 71, was held in the OSA Control Center at 1430 hours EST, 16 Feb 71. Representatives from OSA, OEL, and NPIC were present. Following personnel critiqued on applicable portions of the mission:

- [ ] - Mission preparation and execution.
- [ ] - Forecast and actual weather.
- [ ] - Materiel and Avionics.
- [ ] - Communications equipment [ ]
- [ ] - Chicom tracking, target coverage and fighter activity.
- [ ] - Analysis of signals recorded on System 17B.

2. Mission C031C (Canned Route 1144) was alerted on 27 Jan 71 and delayed 24 hours [ ] Take off was at 30/0200Z from [ ] Landing time at [ ] was 0810Z for a mission duration of 6.2 hours. This mission was designed to collect photo and ELINT info along the North China Coast. Pilot was [ ] Aircraft was 053.

## Preplanned Mission Data:

Distance	2207 NM
Time to Landing	5.8 Hours
Mission Profile	Maximum Altitude
Take-off Fuel	1488 Gallons
Fuel Reserve at Hi Cone	250 Gallons

3. Weather: The weather along the route was forecast to be Category II. The pilot reported the weather as briefed.

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7. Actions Required: A complete diagnosis of the malfunctions associated with System 20 is in progress to include flight testing. (Action: Avionics.)

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Lt. Colonel, USAF  
Ch, IDEALIST Div.

Attachments - 2  
Route Overlay  
Target Coverage

IDEA/OSA/[ ]dc (25 Feb 71)

Distribution:

- 1 - IDEA/O/OSA (w/atts)
- 2 - D/SA/OSA (w/atts)
- 3 - D/O/OSA (w/o atts)
- 4 - D/M/OSA (w/o atts)
- 5 - SSD/R&D/OSA (w/o atts)
- 6 - INTEL/O/OSA (w/o atts)
- 7 - RB/OSA (wo/atts)

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T O P S E C R E T

TARGET COVERAGE FOR: IDEALIST/TACKLE MISSION - C031C, 30 January 1971

Photo Interpretability Ranges From POOR to GOOD. Overall Interpretability  
Is FAIR With 50% Cloud Cover.

CHINA TARGETS COVERED:

28 of 50 Programmed Targets Covered

3 Bonus COMIREX Targets Covered

5 Bonus Non-COMIREX Targets Covered  
36 TOTAL

BREAKDOWN OF TARGETS BY CATEGORY:

5 Aircraft Facilities

5 Naval Facilities

22 Military Installations

4 Urban/Industrial Installations  
36 TOTAL

T O P S E C R E T

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TARGET COVERAGE FOR  
IDEALIST/TACKLE MISSION - C031C, 30 January 1971

ITEM NO.	COMIREX NUMBER	INSTALLATION NAME	INTERPRET-ABILITY	WEATHER/REMARKS
1.		Lu Ta Coastal Defense		Not Covered
2.		Lu Ta/Chou Shui Tzu AF	Fair-C-O	Clear
3.		Lu Ta/Cheng Sha Hq AF		Not Covered
4.		Hsin Chin AF		Not Covered
5.		Hsin Chin S AF		Not Covered
6.		Tu Cheng Tzu AF	Fair-C-O	Clear
7.		Wen Teng AF		Cloud Covered
8.		Wei Hai Nav Base	Poor-C-O	Clear ID
9.		Wei Hai Nav Base & Port Fac	Poor-C-O	Clear ID
10.		Shih Tao Nav Fac		Not Covered
11.		Ta Ku Shan Nav Fac		Not Covered
12.		Lu Ta Shipyard	Fair-C-O	Clear
13.		Lu Ta Port Facs	Fair-C-O	Clear
14.		Lu Ta Shipyard Hsing Pu		Not Covered
15.		Lu Shun Nav & Port Fac	Good-C-O	Clear
16.		Liang Chia Tien Driver Trng Area		Not Covered
17.		Chang Chia Tun Army Bks	Fair-C-O	Clear
18.		Chin Hsien Ammo Depot Erh Shih Li Pu	Fair-C-O	Clear
19.		Chin Hsien Ammo Depot Lo Feng Tun	Fair-C-O	Haze
20.		Chin Hsien Army Bks South	Fair-C-O	Clear
21.		Liang Chia Tien Army Bks		Not Covered
22.		Hsin Chin Bks & Storage Area SE		Not Covered
23.		Hsin Chin Army Bks SE		Not Covered
24.		Sha Li Tu Hq 115 Inf Div & Bks		Not Covered
25.		Chuang Ho Army Bks		Not Covered
26.		Hsiao Kou Army Bks		Not Covered
27.		Sha Li Tu Army Bks North		Not Covered
28.		Fu Shan Army Bks SW	Fair-C-O	Clear
29.		Fu Shan Army Bks NW	Fair-C-O	Clear
30.		Fu Shan Army Bks SE	Poor-C-O	Haze ID
31.		San Shih Li Pao Army Bks Su Chia Tun	Poor-C-O	Haze ID
32.		San Shih Li Pao Army Bks AL-1	Fair-C-O	Clear
33.		Ying Cheng Tzu Armored Trng Area	Fair-C-O	Clear
34.		Ying Cheng Tzu Army Bks	Fair-C-O	Clear
35.		Wen Teng Army Bks AL-2		Not Covered
36.		Wen Teng Army Bks AL-1		Not Covered
37.		Chou Shui Tzu Army Bks	Fair-C-O	Clear
38.		Hou Ko Chen Pao Army Bks	Fair-C-O	Clear

ITEM NO.	COMIREX NUMBER
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## INTERPRET- ABILITY

WEATHER/REMARKS

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5. Weather Map
6. Mission Approval Signatures
7. Coordination Messages

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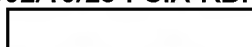
U-2  MISSION C031C

JUSTIFICATION

This mission is in response to the USIB requirement for photographic coverage of high priority targets along the North China coast. The 40 Committee has approved four photographic/ELINT missions for this month. This U-2R aircraft,  will remain 20 NM off the Communist China mainland.

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TARGET DATA

This mission has been designed to cover 50 COMIREX priority targets.

COLLECTION SYSTEMS

The mission aircraft is configured to carry the following reconnaissance collection systems:

1. H-Camera for high resolution photographic coverage.

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TARGETS

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TARGETS

COMIREX NO. & NAME

- |     |  |
|-----|--|
| 1.  | Luta Coastal Defense                       |
| 2.  | Luta/Chou Shui Tzu Airfield                |
| 3.  | Luta/Cheng Sha Hq. Airfield                |
| 4.  | Hsin Chin Airfield                         |
| 5.  | Hsin Chin South Airfield                   |
| 6.  | Tu Cheng Tzu Airfield                      |
| 7.  | Wen Teng Airfield                          |
| 8.  | Wei Hai Naval Base                         |
| 9.  | Wei Hai Naval Base and Port Facility       |
| 10. | Shih Tao Naval Facility                    |
| 11. | Ta Ku Shan Naval Facility                  |
| 12. | Luta Shipyard                              |
| 13. | Luta Port Facilities                       |
| 14. | Luta Shipyard Hsing Pu                     |
| 15. | Lu Shun Naval and Port Facility            |
| 16. | Liang Chia Tien Driver Training Area       |
| 17. | Chang Chia Tun Army Bks.                   |
| 18. | Chin Hsien Ammo Depot Erh Shih Li Pu       |
| 19. | Chin Hsien Ammo Depot Lo Feng Tun          |
| 20. | Chin Hsien Army Bks., South                |
| 21. | Liang Chia Tien Army Bks.                  |
| 22. | Hsin Chin Bks. and storage area, Southeast |
| 23. | Hsin Chin Army Bks., Southeast             |
| 24. | Sha Li Tu Hq 115 Inf Div and Bks.          |
| 25. | Chuang Ho Army Bks.                        |

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TARGETS CONT'D

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TARGETS

COMIREX NO. & NAME

26.	Hsiao Kou Army Bks.
27.	Sha Li Tu Army Bks., North
28.	Fu Shan Army Bks., Southwest
29.	Fu Shan Army Bks., Northwest
30.	Fu Shan Army Bks., Southeast
31.	San Shih Li Pao Army Bks.
32.	San Shih Li Pao Army Bks.
33.	Ying Cheng Tzu Armored Training Area
34.	Ying Cheng Tzu Army Bks.
35.	Wen Teng Army Bks.
36.	Wen Teng Army Bks.
37.	Chou Shui Tzu Army Bks.
38.	Hou Ko Chen Pao Army Bks.
39.	Luta Army Bks., North
40.	Luta Army Bks., Liu Shu Tun
41.	Luta Army Bks., Chou Shui Tzu
42.	Chao Shui Army Bks.
43.	Kao Chia Tun Army Bks.
44.	Yen Tai Army Bks., South
45.	Yen Tai Hq 26th Army and Bks.
46.	Teng Sha Ho Army Bks., Northeast
47.	Luta Chemical CMB Kan Ching Tzu
48.	Luta HTPP No. 2 Kan Ching Tzu
49.	Luta TPP No. 1 Amanogawa
50.	Chou Shui Tzu Cement Plant

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OPERATIONAL DATA

DISTANCE : 2207 NM  
TIME : 5 + 50  
T/O FUEL : 1488 GALS  
HI CONE : 250 GALS  
PROFILE : MAX ALT  
TAKE OFF TIME : 0200Z 30 January 1971  
2100 29 January 1971 Washington, D. C.

VULNERABILITY ESTIMATE

The mission aircraft will not come within range of any known surface-to-air missile sites. The mission aircraft will come within range of MIG-21 aircraft based at Wuhu and Tsang Hsien Airfields.

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COORDINATION MESSAGES

1. Request for NPIC to search track for SAM sites. (1)
2. NPIC's report of the search of latest photographs  
available along the mission route for SAM sites. (2)
3. [REDACTED] (3)
4. [REDACTED]
5. Mission details coordinated with JRC/JCS. (5)
6. Intelligence summary of AOB, ROB, and SAM OB in the  
area of the mission. (6)

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This IDEALIST mission as planned herein is approved.

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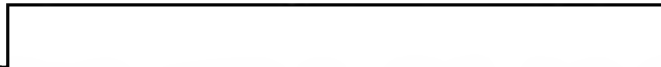
DIRECTOR OF SPECIAL ACTIVITIES

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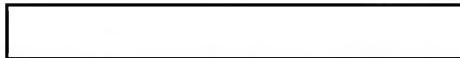
DEPUTY DIRECTOR FOR SCIENCE AND TECHNOLOGY

ILLEGIB



DEPUTY DIRECTOR OF CENTRAL INTELLIGENCE

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DIRECTOR OF CENTRAL INTELLIGENCE

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